

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

**TENTATIVE ADDENDUM NO. 3  
TO  
ORDER NO. 2000-165**

**AN ADDENDUM INCREASING THE FLOW LIMIT FOR  
EASTERN MUNICIPAL WATER DISTRICT  
TEMECULA VALLEY REGIONAL WATER RECLAMATION FACILITY  
RIVERSIDE COUNTY**

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. Order No. 2000-165, "*Waste Discharge Requirements For Eastern Municipal Water District Temecula Valley Regional Water Reclamation Facility Riverside County*", as amended, regulates the discharge of up to 15.0 million gallons per day (MGD), of tertiary treated wastewater from the Temecula Valley Regional Water Reclamation Facility (TVRWRF).
2. Eastern Municipal Water District (EMWD) has submitted a technical report entitled "*Application for Report of Waste Discharge, Temecula Valley RWRF Expansion to 18 MGD*", requesting authorization to increase the discharge from the facility to 18.0 MGD during the dry weather period, and 19.8 MGD during the wet weather period.
3. Additional facilities that provide additional flow capacity at the TVRWRF include three primary clarifiers, one aeration basin, two secondary clarifiers, one anaerobic digester, one sludge holding tank, four cloth disk filters, and two chlorine contact tanks.
4. Adequate storage capacity will be provided by EMWD for the increased flow with an existing 25 million gallon (MG) on-site storage pond and the 450 MG Winchester Storage Pond supplemented by EMWD's capability to move recycled water to other networked storage facilities, such as the 192 MG Sun City RWRF, the 267 MG Perris Valley RWRF, and the 287 MG Trumble Road Storage Facility as well as EMWD's plans to add additional 50 MG storage capacity at TVRWRF, 155 MG storage capacity at Winchester Ponds, and 77 MG storage capacity at the Sun City RWRF.
5. Excess tertiary treated effluent from TVRWRF that cannot be percolated, evaporated, or recycled is discharged into the Temescal Creek under waste discharge requirement Order No. R8-2004-0065, NPDES No. CA8000188 adopted by the Santa Ana Regional Water Quality Control Board on November 2, 2004.

6. Pursuant to the California Environmental Quality Act, in January 2004, EMWD submitted a Final Mitigated Negative Declaration and Initial Study & Mitigation Monitoring Program for TVRWRF's expansion to 18.0 MGD. The project as approved by EMWD will not have a significant impact on the environment. Issuance of this addendum is in compliance with the California Environmental Quality Act.
7. The Regional Board has notified EMWD and all known interested parties of its intent to modify Order No. 2000-165.
8. The Regional Board has, at a public meeting, heard and considered all comments pertaining to this addendum to Order No. 2000-165.

**IT IS HEREBY ORDERED** that:

1. Discharge Specifications B.1 of Order No. 2000-165 is revised to state the following:

The monthly average of daily effluent discharge flow rates from the Temecula Valley Regional Water Reclamation Facility shall not exceed 18.0 million gallons per day (MGD) from May through September, and shall not exceed 19.8 MGD from October through April.

2. Discharge Specifications B.2 of Order No. 2000-165 is revised to state the following:

The monthly average of daily effluent discharge flow rates from the Temecula Valley Regional Water Reclamation Facility shall not exceed 15.0 MGD unless:

- a. The Title 22 engineering report for the expansion to be submitted by the discharger pursuant to Facility Design and Operation Specification F.3 of this Order, has been accepted as complete by the Regional Board and the State Department of Health Services;
- b. The Regional Board has been notified by the discharger that the expansion of the waste water treatment and disposal facility has been completely constructed and is fully operable, and that the completed facility has adequate capacity for the full design flow;
- c. An inspection of the expanded facility has been completed by the Regional Board; and
- d. The Regional Board has notified the discharger by letter that a discharge in excess of 15.0 MGD may be initiated.

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on October 11, 2006.

TENTATIVE

JOHN H. ROBERTUS  
Executive Officer